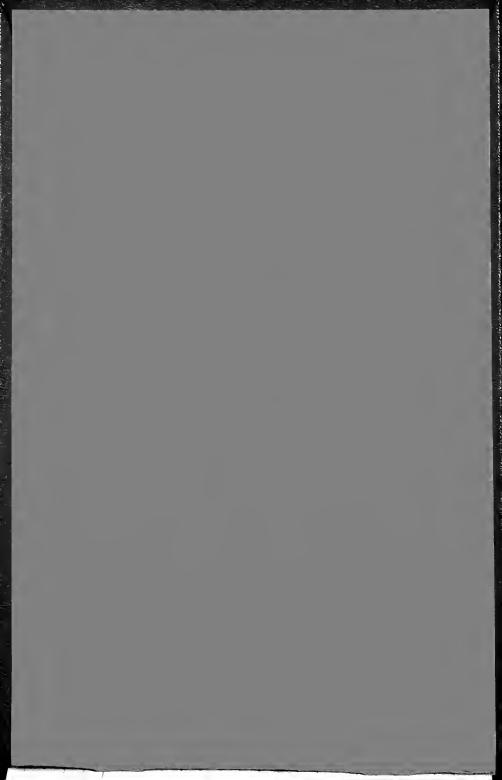
## UNITED STATES DEPARTMENT OF THE INTERIOR DI-6

APPROVED DECEMBER 1941



1988 Summer Trip, TO MONJAWA + + Wyoming 7/24 Left New Haven Q 6:20 bx Flew to Denver - Drought, Conditions. PVIDENTO IN GOOWNING OF fields and thin cover. Deryck to Billings Fires IN Wind Hiver RANGE . A. Absarokas. Met by Kirk ININEWS of a dead battery & Tire arublens. Afine HICKS had TO TAKE Sox to Alaska. DAY IN CAMP & IN Red Lodge rending Blazer & Self for fleth. 7/25 Left for Mellville Monte 7/26 19.7 10:30 arr abt 0:30



NW 1/4 Sec 33 T. GN, BISE, Wheat land Co. J. 7/26 SIMPSON QUARRY OF BEAUSE, . IN the BEAr Fm. VerT DATE IS Puercan SECTION CONSISTS OF TAM TO Grex 55 Jenses 1 ledges x Scholed Vfg. prints in oil & mod Plants, 2334 /12/ 1. X hedded. fig. sc. 2 Brown mods. t. w/s/16/65. 2 Brown mods. t. w/s/16/65. 3. Mollosk Byer, Sileritic (W) MUIST, PUOTS, STICKS, poor / tex ses 4, 55,



17/26/88 LOC. 881 (CONT.) LEAVES : PLATANUS rayNoldSII WENY 40m - Cercid Jen? (base only) TAXOdium ofrittii Hell Cret. Above The GUARRY S.C. & Up Section Ledges become more TENTIL YAN & MAKE UP Stendily 1850 of ine SECTION Lebo FM. MUST form The broad velley here w The Tree, conever The force covered slopes of The South Valley wall.



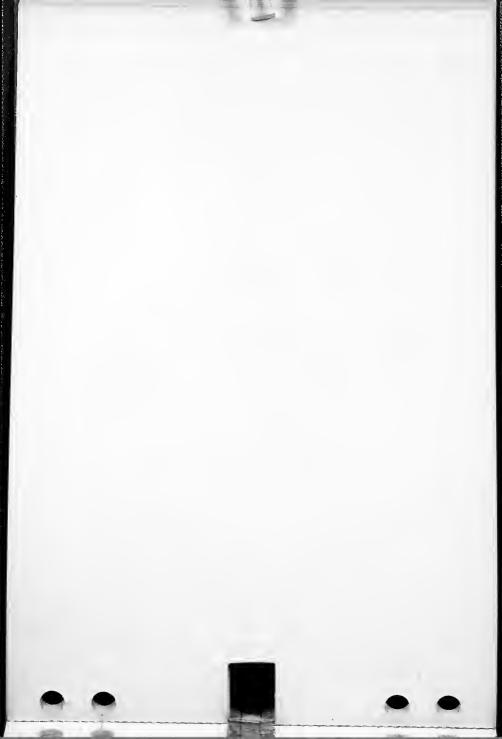
7/26/88 881 Lebo 12 a SWATE + HARd TO SEC 175 -



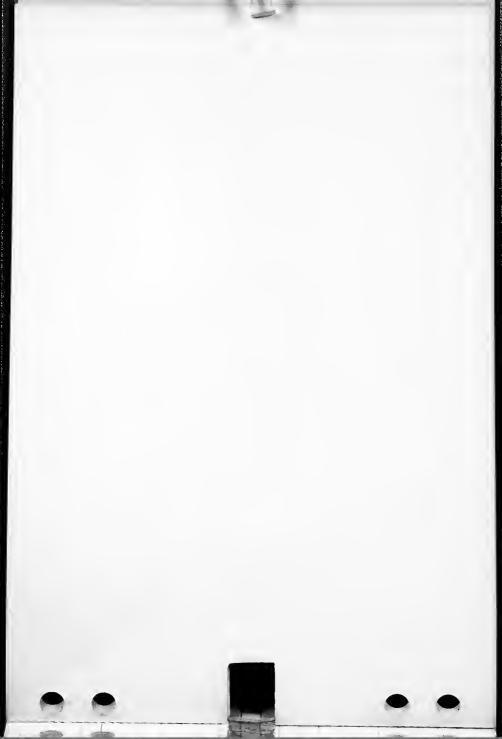
Melville - Light Colored SS. Lebo Darker Olive Grey BLAV. -7/27 2 ebr. ludger. 882 Favisetur in Tops of distal splays. Grey mudstones. Siderite in base of 55. Sime Fresh water is. 1N 665 Gordon Nash AT Coursex R. - Knows loc. of Lebo - Plants.



7/27/88 CSONLY MANCH BOB + LAURAND COONCY - Lebo SJ W /EAVOJ at Platanus quellinine Tiliu n Populus BEAC Lebo. Bear Ss are generally light in Lebo Olive Arey Shs. Ss. dark Brownish,



7/27/58 Lebo Fin. NICKE IL mudst, dominated, seg . PARK grey to brownish grey W.Exthering Soll development Reddish who Siderize C W lAYEVS. IENS of diesy - LANNISH SS 2 m, ThICK - W Clay pebbles of base and hone. Mh. grey & TAN. JUST like Lebo of B. H.B.



7/27/88. Loc 884 - KAJ 88143 Sweetgrass Cam Melville Qual. Mid portion of a Diem Itack rare fresh waser 15. Chans Platanus quiellium-e AlmiTol Trockoden draides Acer silber Timzji -



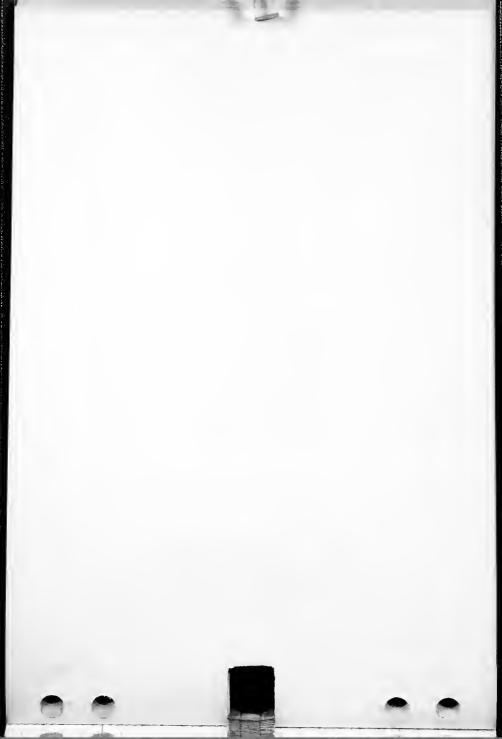
7/27/87 885 Sheep Feeder Loc. Lebo Melville, run gund Opper Tor. Mudstone /S - seguence SILEVITE IN MUDITI 251 / For -SS w sid. Eem ledg PLATERAL ACCRETION SS-GUITY Brownish 55 Mt top on foulfs mulst Tought To upward 1/2451 La Sm-113 modell in 5142 Very good leAves PlAT, guillenme. Plan, GAYNULUSII GINKAD AdaMTONIES Fucumma serras VIHURNUM ANTIGE Glyptostrobus euronaeus CONNUS NEBRASCENSIS



7/27/88 Lower Melville 886 +- hower Tiffany 2 ingiberopsis Metasequoja



7/28/88 INTroduced Doug Nichols x FORT UNION FM. Scorpion Hallow.



7/29/88 887 Grimey gulch CAND Shales immediately above. + Sea 8627 Pistia Corregata?



Mesaverle/ 7/30/88 Mectertsce SW, SW Sec 2, T85 B, 23 E CAYDON Co , MONT HATCHER BASS QUAL Julith Biver Sr forming large CUESTA FIAT & plans & bedder Well INA W SHOLITHUS TUBES. Grex STATE Above, Next SS Up w/ SKOLITA Then lawire LOOKS LIKE TERREMENT W/ MARINE, INFJUENCE IN CAMMILLIS. Mecresses PROYASI YELF EGOSAN My 1, 1, 315 15 SS SATER PUSTY BY · wellshared



DINUSAUR LOC. 200 881 7/31/88 Meetectisce F.m. dom above top of ... Ischlum 7 IN place. - Wlother Large bowes. - IN a TAN SILTY MULST. 207° From gate IN SETION fenced. AT end. Of. SW, NW, NW, NE See 15. TES, A 1500 m. N., 800 m E, SW Con Sec. 15 TES, ROBE, CARACN CO, MONT. Age of Ihis MAY Well be Edmontonian - LATEST CAMP. EARLY MAESINICHTIAN



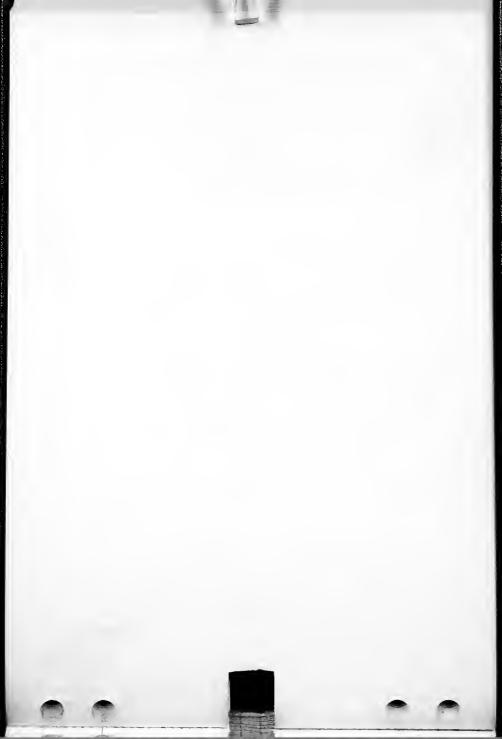
8/1/88 w Jason KIM 889 Je Crest NE, NE, Sec. 1 FN, MIOD W PARK 60 WYO EIK BASIN 71/2, 30 yels Nwg. Pumper 1st Marine tongue. Bidge Crest TSTN, MOD W Trace fossil lacking 5- sided Traces. TABULAN SS. A Shales and greek, w. color 30' thick. ELUVIAL SS. ON BIP Slope 2 nd MARINE 160KS Thin Or NOW CXISTANT



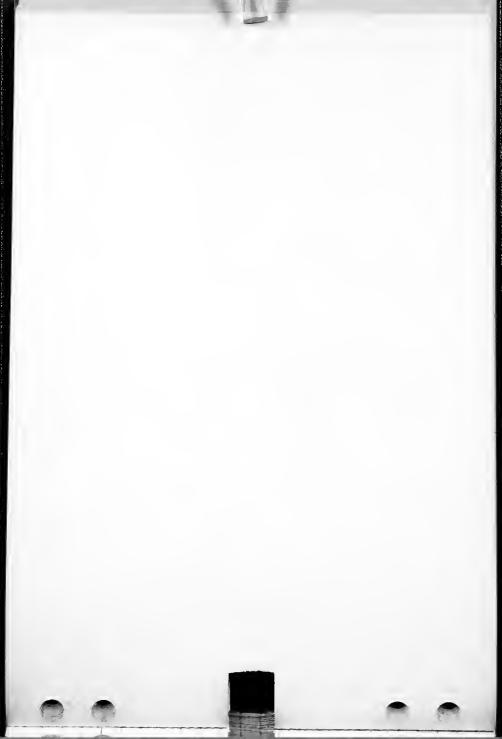
W JOSON-HICKS 8/1/88. bottom if Scorpion Hollow Section. Located as Stop1. 0+8/1/88 MECTETICE, Sec 1, T 57 N, B. 100 PAIR Co., Mys. SKULITHUS IN. SAND AT WERE TOP OF SCENDE MARINE TUNJUE LANGE FAULT OF DIKE - Transity O25 at NW 930 both upper & lover marine Fewer Trace foosils ha IN 15T Lewney Tongre



81188 -UNIT, MIAN DE SOMEWANT ThinNEW TOP TrAC -SS UNIT CAPPELL LOY +1.V3A1-55-++ 2NA TONAVC Thinner Ihan a CUTTON WOOL Creck NO MAYING MOTTUSEKS. for NU. Howler had same SERTAPIAR CONES IN · Now car property wood Top w SKULLAND 1005. Below a arrowally Flored is it is CONVEINIONALD 10 673 LACTE - Arthrys 75m. 4 SM 17721 LENIA #2 middle Soil ring HI Lower Soil



LUL. 8/2/88 . 8811 SW, NE, Sec 23, ISAN, RIOZN. on mapped contact LANCE MERTERISER LOOKING at Meet. Dif. 710 x 62° E KIM 100KS AAVK GVCY W Promine ent D-3m Thick Fluural SANdI. WALKED W. DOWN SECTION to CONTACT W MESAVERGE TAN to IT, grey SJ ledges sufporting trues Pipi - 72-80: E, W CDAIS IN mecrecisee BASA1-1/4 is Soils x 1Arzess 3rd 1/4 BANKED soils W.



8/2/88. 8811-(CUNT) mesquerle is Think Meercerse. 1200 - 1440," may be as much as 3,000 8/2/88 8812 Meetertse LANd. FIII Upper 35-40 m of Meetcesse w/ well developed soils & lignites distinct/x Terrestrial LANCE IN FLOVIAL X VERY SAPRY AT ITAST 100-200 M. TRICK; MAINLY SS to dies.
Tops of some ledges
with bedder IIMONITE IMPREGNATED



Loc. 88/2 (CONTA.) W Tracks & FREding CASAS AT base of 15thance Ledge found, well-developed Profile YOU IJ. Some SS. W/ VERTICAL POOTS

PENERRATING INFO C horiza PANT localITY delin shes modst. above a ss.



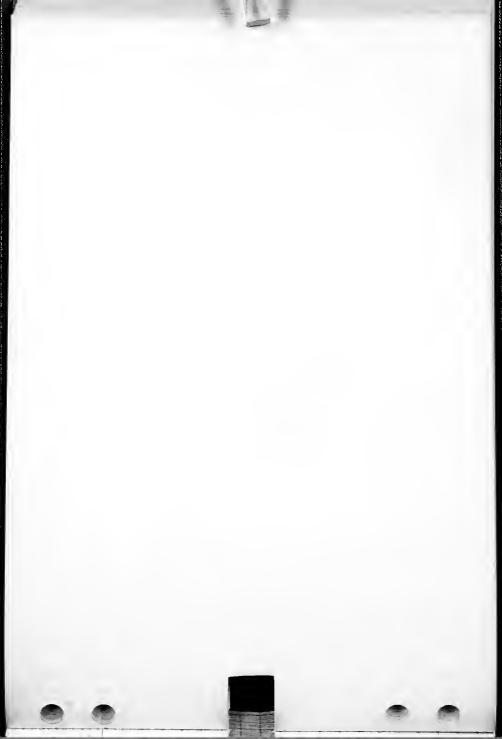
101,8612, (con1d) Slope, on bourlary fence Quereuxia anyulara. PLATANOIS LEAF



N 12,51/2 Sec 33, T 49 N, B 100W, PARK CO, NV. Mertrest W, 7/4 Quant BANGED MEETICESE W. 114VI.TES. + SOILS Luckst a bit like The. Harsher Canyon Fm. -in. - 1. Hmi N. PN MI 170. GOOD FOSSI PlANT Prospect W/24.5 /2 Sec 33, I



S. of meeteese un Mie 120 much of basal 2/3's of ON Hos Springs Ca line. Topolar hedded masceint a Fluvial su holding PAIT of rowle



NF 14 Sec. 2 TUSN B 95W, HOT SPRINGS Co Turo EAGLE PASS 3/2 Luc, 6670 of Hewitt 2 COALS W/ Interbedded CLAYS & MIVES Y SANDS above a white unconsol Adjacent to Hewill, V for phats. Pothing CAC-PT fragments.

71.4

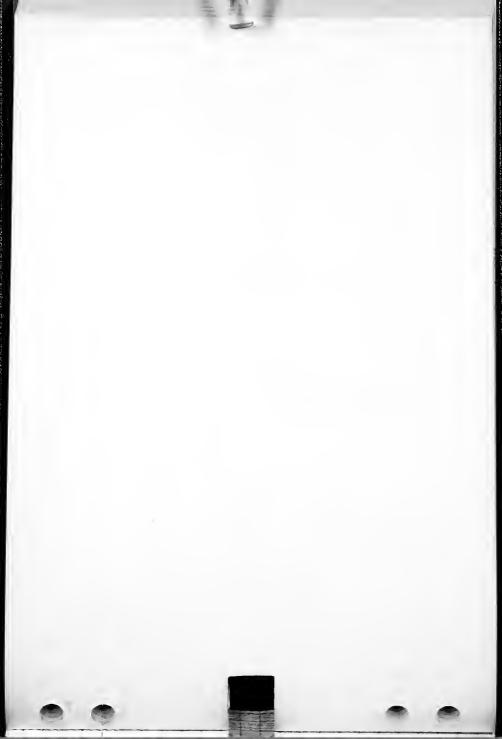
8/5/88 8814 21927 TOM about middle - of meeterse Fm. Meeteese West Flz. 760M W, 100 M N. of SE Corner of Sec. 33, T49N, R100W 660 MW, 145 MN OF SE Corner of See, 33 8815 SW, SE, SEC 33, THEN, PIOUR MEETERSE W 7/29 7117 = 03 PLANT LOCALITY

IN FREY SITST 3' below

a lighte 2/3 of way To Top of Bluff Lo'above base Flatides Vitis Olvikii & Dom Credneria



8815 (CONTA) AMESONEUVON Cerci liphyllum elliptic m ENTIFE HAT (RHAMNITES ? - Equisetum ANEmia. PLATANUS quielliemue TAXODIALEAS Con 15. a laminated COARSENING UNWARD DO at the whove Thew a lighte



8/6/88 NW 1/4, NW 14, NW 14 Sec 17 TOS RISE, CARbon, Co Mo. 8816 - MCKAX GANCH QUAZ LIVINGSTON VOLCANICS? lw.fos... DELATIDES
DIATIONOSIL

PLATANOSIL D CELANAUS TAURINANSW? - Girings Drylling Pseudo guereus PISITIA Beds STrai below These opnionorphy These head of Erop AT Top of hill NE'14, SN'14 SW'14, Sec 8, MONT. TAXOdIVIA, CONCS



17/88 SWILL SWILL SEC 14, TGN, RISE, Whentland Co., MT.
TEND'Clock GATE 7'12" Benr. / Hell Creek CONTACO BEAR a dVITY TANKISK GREY-SS W. VAGGE on bedding plant Hell Crock a greenish Grey mulst. x INTOVEREDATA . S.S. 30 - 40 M - below BEAr/14 C CONTACT Large, fulsome. Worm borrows w mullande, HAVE TATED All of Elec Op 63° M. 275° STrite STHO



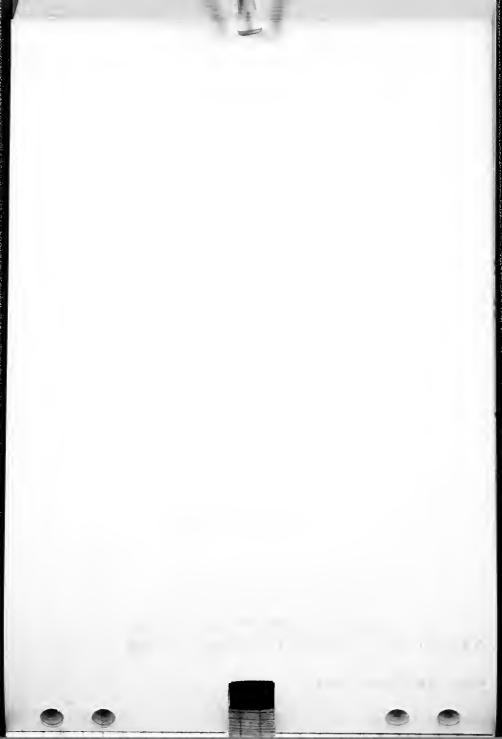
R. 15 E, When Tland Co., MT.
Hell Creek Ten O'Clock GATE 7'/2 88176 90-150 m below. Benef HE CONTRAT IN a limestone lens, 6817 C Floring Legigs DAIK SS GT - MASE Of FloriAl SELTION . BOUTEd SS IN. DIEINIZY. OUTTONS. CONTINUC C 15 540 mN, 130 mE, SE Cor. Sec 14.



8/7/88 8817 d. 660m N, 300 ME, SW Cor Sec 14,76N, R. 15E, Wheatland Co., MT. Ten O'Clock Gate 71/2 LENNED Fm - Bussy SS X SA ... - AndesiTien + FOUSIL HEATES. 60 M. form BASE of Fin - All ALLON Possible Platemonds



TENO'CLOCK. GATE 7/12 BOMS, 480 M E of NW Con, Sec. 14, TOW R. ISE, WheATland Co., MT. Abt 100 M below Top. of BEArpAWSh. Ammonites. Sphensdiseus BACILITES grandis INDOPPAMUS



8818 380m S, 180m W, NE Cor, Sec 31, T 6N, R 15E, When Fland Co, MT. Melville DVW 7 1/2 11 9 TOTTE JONIAN TO3 FlorA AT base of a cross-SILTST INTUINED 3" Ehick - G.T. BASE -310 { - LVS Cong/ of pebbles -C/457J, Moliusees. wood frags 1 contro Platanus Nobilis.
raynoidses
t beed heals of Plat
Carya antiquorum
merascavoid occidentalis
cone



8/8/88 upper Lebo Mbr F. U. G.p. 9819 DANK grey Shale, (Zinyibropsis)
Methosequbia - Cerci Ephyllum - STRAP - INKE LEAK BAK SWAMP - FIOTA · · Torrejonian?



8/8/88 8820 Euster, Yellowstine Co., MONT. Hell Crick Seglence CAPPER BY JOHON FT. UNION 8520d 10-16 Vcm, above con Con/#2 = 8820 c > 10 ft.

Grey mult 10 ft. COAL #

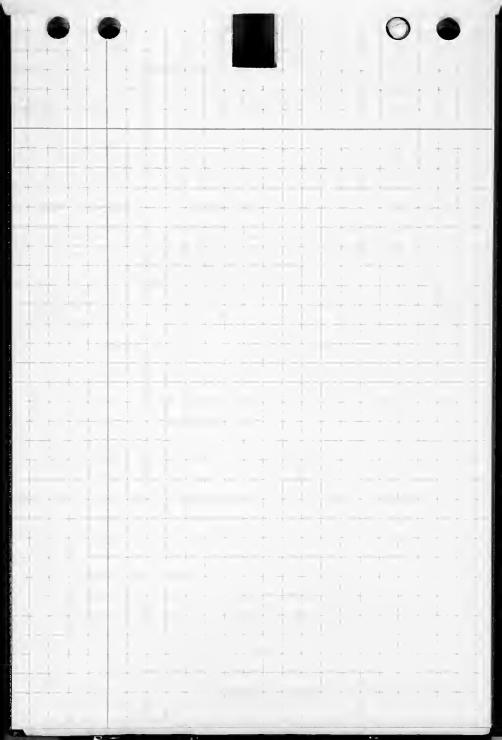


Sec. 8.870 .. Cliff turminy 551 Grey mudsT, comm. Phistrags. 42 cm 80000 immediately believe 54 M roored IT. Zrey Mudst 88201 -> 10-16 Cm + Cm . COAl #.2 and revenudst w limited 8820b - Co #1 #1 -640 (3. 88 209 10 Cm below copl # 1 3. 2 m 2 TV 1 115 Tr. 1 53 8620 2 8820 = le: 8820 € IM med lately below COA1 # 3 88200 10 cm + COH/#2 20638 Immediately below COM1 # 2. 0 0688 Top 2. Com Cont #1 10 cm - COA/ #1 \$ 8 2 0 4 25 cm below To. € 0688 " O. + Grey. SITST

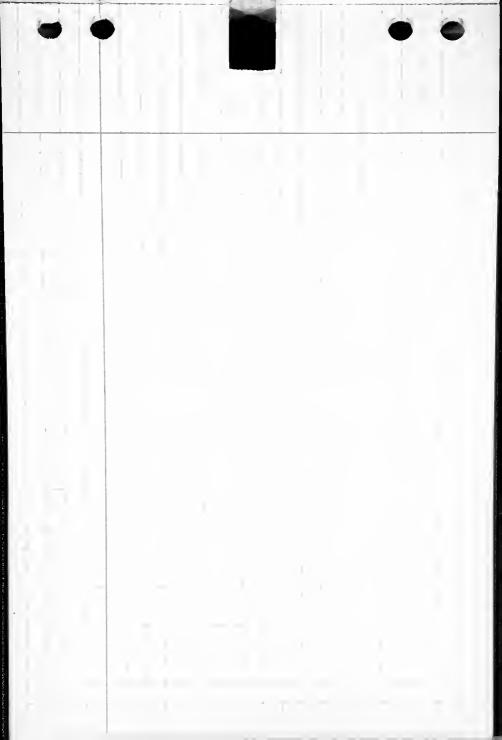


8820 2.5 mi mileage from Blue Equipment shed or e, bide of road to Locality from end of BIACK top. 3,5 to No bank of Yellowstone B. 4.1 Custer exit of ## I-94 5.0 EAST of CUSTOR, MONT 1212









IN STUBBLE AT Sel Lolye 200 Sample Bitys Seren Sets #8 1/21 Screws 50 Alimin im Fill TAMPAL/195 heb BelTS HAN ( AXE Coose Neck for 5gal Genry CA Dice Comen's 3 之 例() SAIT TABLETA Sen Moc STICK #15 Krylun # 10 11/2 X 50 Mews) LGT CANTEEN CANTEC Pouft Gode Cord Dottle Volke. Spatia I filter funci soll Aliminum foll GAT good NECK Gridale y And STICK

